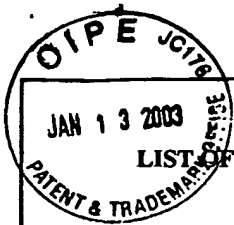




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				8907-087-999		09/497,957	
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				THOMAS et al.			
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February 4, 2000				1844		1634	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
gy	GT	5,872,237	Feb. 1999	Feder et al.			
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
							YES NO
OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)							
gy	GU	Vogel, F. et al., "Human Chromosomes," Springer-Verlag (1992) pp. 18-81 (ISBN 3-540-09459-8).					
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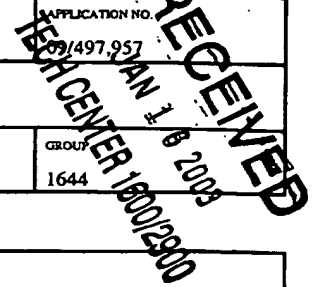
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*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>g</i>	AA	4,399,216	Aug. 1983	Axel et al.	-	-	
	AB	4,434,156	Feb. 1984	Trowbridge	-	-	
	AC	4,666,927	May. 1987	Hider et al.	-	-	
	AD	4,683,202	Jul. 1987	Mullis	-	-	
	AE	4,711,845	Dec. 1987	Gelfand et al.	-	-	
	AF	4,912,118	Mar. 1990	Hider et al.	-	-	
	AG	5,075,469	Dec. 1991	Chevion	-	-	
	AH	5,104,865	Apr. 1992	Hider et al.	-	-	
	AI	5,116,964	May. 1992	Capon	-	-	
	AJ	5,185,368	Feb. 1993	Peter et al.	-	-	
	AK	5,256,676	Oct. 1993	Hider et al.	-	-	
	AL	5,328,992	Jul. 1994	Peter et al.	-	-	
	AM	5,385,918	Jan. 1995	Connell et al.	-	-	
	AN	5,399,346	Mar. 1995	Anderson et al.	-	-	
	AO	5,420,008	May. 1995	Nishida et al.	-	-	
	AP	5,424,057	Jun. 1995	Peter et al.	-	-	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLAS S	TRANSLATION	
							YES	NO
<i>g</i>	AQ	CA 2115221	Aug. 1994	CA	-	-		
	AR	CA 2115222	Aug. 1994	CA	-	-		
	AS	CA 2115224	Aug. 1994	CA	-	-		
	AT	EP 0 315 434	May. 1989	EP	-	-		
	AU	EP 0 346 281	Dec. 1989	EP			X	
							Abstr.	
	AV	DE 208 609	Apr. 1984	DE	-	-		X

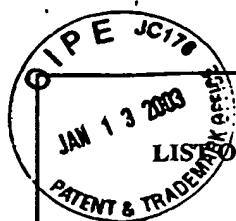
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AX	GB 2 293 269	Mar. 1996	UK	-	-		
AY	WO 94/01463	Jan. 1994	WO	-	-		
AZ	WO 94/04186	Mar. 1994	WO	-	-	X	Abstr.
BA	WO 94/11367	May. 1994	WO	-	-		
BB	WO 94/21243	Sep. 1994	WO	-	-		
BC	WO 95/16663	Jun. 1995	WO	-	-		
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BO	Capecchi, M.R., "Altering the Genome by Homologous Recombination," Science (1989) 244:1288-1292 (Univ. of Utah Medical Center).

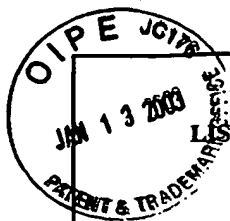
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BP	Cartwright, G.E., et al., "Inheritance of Hemochromatosis: Linkage to HLA," Trans. Assoc. Am. Phys. (1978) 91:273-281 (National Institutes of Health).
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BT	Crystal, R.G., "Gene Therapy Strategies for Pulmonary Disease," Am. J. Med. (1992) 92(6A):6A-44S-6A-52S (National Institutes of Health).
BU	Darnell, J., "Tools of Molecular Cell Biology: Molecular Technology," Scientific American Books (1986) pp. 227-229 (Rockefeller Univ.).
BV	Dugast, J.J., et al., "Identification of Two Human Ferritin H Genes on the Short Arm of Chromosome 6," Genomics (1990) 6:204-211 (0888-7543/90).
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BZ	Fahy, E., et al., "Self-Sustained Sequence Replication (3SR): An Isothermal Transcription-Based Amplification System Alternative to PCR," PCR Methods and Applications (1991) 1:25-33 (1054-9803/91).
CA	Feder, J.N., et al., "A Novel MHC Class I-Like Gene is Mutated in Patients With Hereditary Haemochromatosis," Nature Genet. (1996) 13:399-408 (Mercator Genetics).
CB	Finch, C.A., "Hemochromatosis—Treatment is Easy, Diagnosis Hard," Western J. Med. (1990) 153(3):323-325 (Univ. of Washington School of Medicine).
CC	Fischer, S.G., et al., "DNA Fragments Differing by Single Base-Pair Substitutions are Separated in Denaturing Gradient Gels: Correspondence With Melting Theory," Proc. Natl. Acad. Sci. USA (1983) 80:1579-1583 (National Institutes of Health).
CD	Friedmann, T., "Progress Toward Human Gene Therapy," Science (1989) 244:1275-1281 (San Diego Univ. of Calif.).
CE	Fullan, A., et al., "A Polymorphic Dinucleotide Repeat at the Human HLA-F Locus," Hum. Mol. Genet. (1994) 3(12):2266 (Mercator Genetics).
CF	Gasparini, P., et al., "Linkage Analysis of 6p21 Polymorphic Markers and the Hereditary Hemochromatosis: Localization of the Gene Centromeric to HLA-F," Hum. Molec. Genet. (1993) 2(5):571-576 (National Research Council).

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CH	Goei, V.L., et al., "Isolation of Novel Non-HLA Gene Fragments From the Hemochromatosis Region (6p21.3) by cDNA Hybridization Selection," <i>Am. J. Hum. Genet.</i> (1994) 54:244-251 (0002-9297/94).
CI	Gruen, J.R., et al., "Physical and Genetic Mapping of the Telomeric Major Histocompatibility Complex Region in Man and Relevance to the Primary Hemochromatosis Gene (HFE)," <i>Genomics</i> (1992) 14:232-240 (0378-7542/92).
CJ	Gyapay, G., et al., "The 1993-1994 Genethon Human Genetic Linkage Map," <i>Nature Genetics</i> (1994) 7:246-339 (Assoc. Francais conte les Myopathies).
CK	Halliday, J.W., "Hemochromatosis and Iron Needs," <i>Nutr. Rev.</i> (1998) 56(2):S30-S37 (Queensland Institute of Medical Research).
CL	Harlow, E., et al., "Antibodies: A Laboratory Manual," Cold Spring Harbor Laboratory (1988) Chapter 5 pp. 75-81 (ISBN 0-87969-314-2).
CM	Hashimoto, K., et al., "Identification of a Mouse Homolog for the Human Hereditary Haemochromatosis Candidate Gene," <i>Biochem. Biophys. Res. Comm.</i> (1997) 230:35-39 (0006-291X/97).
CN	Jakobovits, A., et al., "Production of Antigen-Specific Human Antibodies from Mice Engineered with Human Heavy and Light Chain YACs", <i>Ann. N.Y. Acad. Sci.</i> (1995) 764:525-535 (Cell Genesys, Inc.).
CO	Jazwinska, E.C., et al., "Localization of the Hemochromatosis Gene Close to D6S105," <i>Am. J. Hum. Genet.</i> (1993) 53:347-352 (0002-9297/93).
CP	Jazwinska, E.C., et al., "Haplotype Analysis in Australian Hemochromatosis Patients: Evidence for a Predominant Ancestral Haplotype Exclusively Associated with Hemochromatosis," <i>Am. J. Hum. Genet.</i> (1995) 56:428-433 (0002-9297/95).
CQ	Jazwinska, E.C., et al., "Where Does the Gene for Hemochromatosis Lie in Relation to HLA-A?", <i>Hepatology</i> (1994) 19:1050-1051 (Queensland Institute of Medical Research). This reference was incorrectly listed in the 08/834,497 PTO-1449 as authored by Gasparini, P., et al.
CR	Jazwinska, E.C., et al., "Hemochromatosis and "HLA-H": Definite!," <i>Hepatology</i> (1997) 25(2):495-496 (Queensland Institute of Medical Research).
CS	Jouet, M.M.H., et al., "Isolation of YAC Clones Containing Class I HLA Genes Which Map in the Vicinity of the Hereditary Haemochromatosis Gene," <i>J. Med. Genet.</i> (1991) 28(8):572 (St. Mary's Hospital, Manchester).
CT	Kan, Y.W., et al., "Antenatal Diagnosis of Sickle-Cell Anæmia by D.N.A. Analysis of Amniotic-Fluid Cells," <i>Lancet</i> (1978) ii:910-912 (San Francisco General Hospital, CA).
CU	Koller, B.H., et al., "Normal Development of Mice Deficient in β_2M , MHC Class I Proteins, and CD8 ⁺ T Cells," <i>Science</i> (1990) 248:1227-1230 (National Institutes of Health).
CV	Kramer, M.F., et al., "The Polymerase Chain Reaction," <i>Current Protocols in Molecular Biology</i> (1993) Chapter 15 pp. 15.0.1-15.1.14 (ISBN 0-471-30661-4).
CW	Landegren, U., et al., "A Ligase-Mediated Gene Detection Technique," <i>Science</i> (1988) 241(4869):1077-1080 (0036-8075/88).

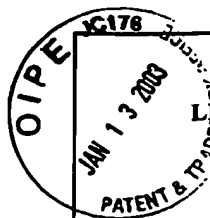
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CZ	Lipinski, M., et al., "Idiopathic Hemochromatosis: Linkage with HLA," Tissue Antigens (1978) 11:471-474 (Hopital Saint-Louis, Paris).
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DB	Miyazaki, J.I., et al., "Intracellular Transport Blockade Caused by Disruption of the Disulfide Bridge in the Third External Domain of Major Histocompatibility Complex Class I Antigen," Proc. Natl. Acad. Sci. USA (1988) 83:757-761 (National Institutes of Health).
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DE	Murray, J.C., et al., "A Comprehensive Human Linkage Map with Centimorgan Density," Science (1994) 265:2049-2054 (Univ. of Iowa).
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DH	Nickerson, D.A., et al., "Automated DNA Diagnostics Using an ELISA-Based Oligonucleotide Ligation Assay," Proc. Natl. Acad. Sci. USA (1990) 87:8923-8927 (Whittier Foundation).
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DJ	Nierman, W.C., et al., "ATTC/NIH Repository Catalogue of Human and Mouse DNA Probes and Libraries," Amer. Type Culture Coll. (1994) pp. 1-70 (ISBN 0-930009-56-8).
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DL	Olynyk, J.K., et al., "Hepatic Iron Concentration as a Predictor of Response to Interferon Alfa Therapy in Chronic Hepatitis C," Gastroenterology (1998) 108:1104-1109 (0016-5085/95).
DM	Orphanos, V., et al., "Thirteen Dinucleotide Repeat Polymorphisms on Chromosome 6," Hum. Mol. Genet. (1993) 2(12):2196 (Cancer Genetics).
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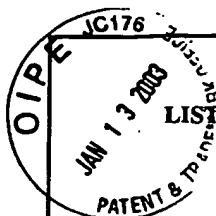
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DS	Roth, M.P., et al., "The Human Myelin Oligodendrocyte Glycoprotein (MOG) Gene: Complete Nucleotide Sequence and Structural Characterization," (1995) Genomics 28:241-250 (0888-7543/95).
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DX	Schild, H., et al., "The Nature of Major Histocompatibility Complex Recognition by $\gamma\delta$ T Cells," Cell (1994) 76:29-37 (German Cancer Research Center).
DY	Sevier, E.D., "Monoclonal Antibodies in Clinical Immunology," Clin. Chem. (1981) 27(11):1797-1806 (Hybritech, Inc.).
DZ	Simon M., et al., "Association of HLA-A3 and HLA-B14 Antigens With Idiopathic Haemochromatosis," Gut (1976) 17:332-334 (Hopital Pontchaillou, France).
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ED	Summers, K.M., et al., "Fine Mapping of a Human Chromosome 6 Ferritin Heavy Chain Pseudogene: Relevance to Haemochromatosis," Hum. Genet. (1991) 88:175-178 (Queensland Institute of Medical Research).
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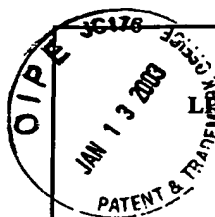
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EG	Totaro, A., et al., "New Polymorphisms and Markers in the HLA Class I Region: Relevance to Hereditary Hemochromatosis (HFE)," Hum. Genet. (1995) 95:429-434 (Italian Ministry of Health).
EH	Totaro, A., et al., "Hereditary Hemochromatosis: Generation of a Transcription Map Within a Refined and Extended Map of the HLA Class I Region," Genomics (1996) 31:319-326 (0888-7543/96).
EI	Wagner, R., et al., "Mutation Detection Using Immobilized Mismatch Binding Protein (MutS)," Nucl. Acids Res. (1995) 23(19):3944-3948 (Genecheck Inc.).
EJ	Wallace, R.B., et al., "Hybridization of Synthetic Oligodeoxyribonucleotides to Φ x 174 DNA: The Effect of Single Base Pair Mismatch," Nucl. Acids Res. (1979) 6(11):3543-3557 (City of Hope National Medical Center).
EK	Weber, J.L., et al., "Dinucleotide Repeat Polymorphism at the D6S105 Locus," Nucl. Acids Res. (1991) 19(4):968 (National Institutes of Health).
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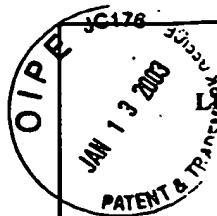
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*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
84	ER	4,511,503	Apr. 1985	Olson et al.			
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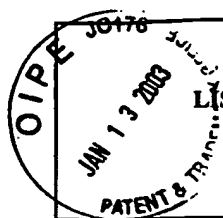
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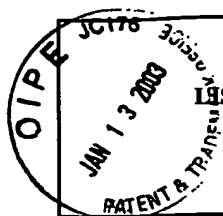
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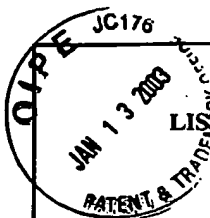
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